

IN THE CLAIMS:

Kindly cancel claims 4-5 without prejudice or admission, amend claims 1-3 and 6-14 and add new claims 15-20 as shown in the following listing of claims, which replaces all previous versions and listings of claims.

1. (currently amended) A synchronized beat notification system for providing beat notifications to a plurality of users participating in synchronization with a common rhythm, the synchronized beat notification system comprising:

a master device comprised of a beat input unit to which a user inputs a beat with arbitrary timing; a timing, a master radio communication unit for transmitting, as transmitting as radio information the beat inputted to the beat input unit together with identification information corresponding to information identifying the master device, and radio information, the beat inputted to the input unit; a master device composed of a master housing containing therein the beat input unit and the master radio communication unit; and

a slave device comprised of a slave radio communication unit for receiving the radio information transmitted from the master radio communication unit; a unit

of the master device, a beat notification unit for performing notification of the beat inputted to the beat input unit of the master device in accordance with the information received by the slave radio communication unit; and a slave device composed of unit, and a slave housing containing therein the slave radio communication unit and the beat notification unit, the slave radio communication unit extracting from the received radio information the identification information corresponding to the master device and controlling the beat notification unit to perform beat notification only when the extracted identification information coincides with identification information on a master device intended to become a communication partner with the slave device.

2. (currently amended) A synchronized beat notification system according to ~~claim 1, wherein~~ claim 1; wherein the beat input unit of the master device comprises is ~~composed of~~ at least one switch.

3. (currently amended) A synchronized beat notification system according to ~~claim 1, wherein~~ claim 1; wherein the beat input unit comprises a pressure sensor and at least one comparator for discriminating ~~discriminates~~ an output of a the pressure sensor to thereby output ~~by using at least one comparator and distinctively outputs~~ two types of

events corresponding to the input ~~of inputting~~ of a downbeat and the input ~~inputting~~ of an upbeat.

4. - 5. (cancelled).

6. (currently amended) A synchronized beat notification system according to ~~claim 1, wherein~~ claim 1; wherein the beat notification unit of the slave device comprises an ~~performs notification of beat indication with~~ LCD display; and wherein the beat notification unit performs notification of the beat by displaying the beat with the LCD display.

7. (currently amended) A synchronized beat notification system according to ~~claim 1, wherein~~ claim 1; wherein the beat notification unit of the slave device comprises an ~~performs notification of beat indication with~~ LED display; and wherein the beat notification unit performs notification of the beat by displaying the beat with the LED display.

8. (currently amended) A synchronized beat notification system according to ~~claim 1, wherein~~ claim 1; wherein the beat notification unit ~~performs notification of beat indication with sound.~~ of the slave device comprises a sound generating device for generating a sound; and wherein

the beat notification unit performs notification of the beat by generation of a sound by the sound generation device.

9. (currently amended) A synchronized beat notification system according to ~~claim 1, wherein~~ claim 1; wherein the beat notification unit ~~performs notification of beat indication with sound.~~ of the slave device comprises a generating device for generating a bodily-sensational expression; and wherein the beat notification unit performs notification of the beat by generation of a bodily-sensational expression by the generating device.

10. (currently amended) A synchronized beat notification system according to ~~claim 1, wherein~~ claim 1; wherein the beat notification unit comprises means ~~has a~~ volume for adjusting a strength of ~~expression~~ the beat notification.

11. (currently amended) A synchronized beat notification system according to ~~claim 1, wherein~~ claim 1; wherein each of the master housing and the slave housing is made of a material resistant ~~has resistance~~ to water.

12. (currently amended) A synchronized beat notification system according to ~~claim 1, wherein~~ claim 1; wherein the master device ~~is composed of: the beat input unit~~

~~to which the user inputs the beat with arbitrary timing; a~~
further comprises a predetermined-cycle beat generator
disposed in the master housing for generating a predetermined
timing predetermining a cycle in which for beat notification
and for beat indication timing is provided and indicating
starting and stopping of beat generation; and wherein the
master radio communication unit of the master device transmits
by radio signal information indicating that a beat is inputted
to the beat input unit and that the starting and stopping of
beat generation is indicated by ~~for radio-transmitting a fact~~
~~that beat generation is indicated in the beat input unit and~~
~~in the predetermined-cycle beat generator; and the master~~
~~housing containing therein the beat input unit, the~~
~~predetermined-cycle beat generator, the master radio~~
~~communication unit, and the beat generation display unit~~
generator.

13. (currently amended) A synchronized beat
notification system according to ~~claim 1, wherein~~ claim 1;
wherein the master device is ~~composed of: the beat input unit~~
~~to which the user inputs the beat with arbitrary timing; a~~
further comprises a predetermined-cycle beat generator
disposed in the master housing for generating a predetermined
timing predetermining a cycle in which for beat notification
and for ~~beat indication timing is provided and indicating~~

starting and stopping of beat generation; the generation, the master radio communication unit of the master device transmitting by radio signal information indicating that a beat is inputted to the beat input unit and that the starting and stopping of beat generation is indicated by for radio-
~~transmitting a fact that beat generation is indicated in the beat input unit and in the predetermined-cycle beat generator; and the master housing containing therein the beat input unit, the predetermined-cycle beat generator, the master radio communication unit, and the beat generation display unit~~
generator; and a beat generation display unit disposed in the master housing for displaying the information transmitted by the master radio communication unit and corresponding to the beat inputted to the beat input unit and the starting and stopping of beat generation indicated by the predetermined-cycle beat generator.

14. (currently amended) A synchronized beat notification system according to ~~claim 1, wherein claim 1;~~
wherein the slave device is ~~composed of: the slave radio communication unit for receiving the information transmitted from the master radio communication unit; a further comprises~~
a slave predetermined-cycle beat generation indicator disposed in the slave housing for generating a predetermined timing cycle for beat notification and for indicating starting and

~~stopping of beat generation; wherein the predetermining a cycle in which beat generation timing is provided and indicating starting and stopping of beat generation; the beat notification unit for performing performs notification of information informing a fact that beat indication is performed by the slave radio communication unit and that by the slave predetermined-cycle beat generation indicator indicates starting and stopping of beat generation. upon receipt of the fact; and the slave housing containing therein the slave radio communication unit, the slave predetermined-cycle beat generation indicator, and the beat notification unit.~~

15. (new) A master device for a synchronized beat notification system for providing synchronized beat notification through slave devices to a plurality of users having the respective slave devices and participating in synchronization with a common rhythm, the master device comprising:

a beat input unit to which a user inputs a beat with arbitrary timing;

a master radio communication unit for transmitting, as radio information, to the slave devices the beat inputted to the beat input unit together with identification information corresponding to information identifying the master device; and

a master housing containing therein the beat input unit and the master radio communication unit.

16. (new) A master device according to claim 15; wherein the master housing is made of a waterproof material.

17. (new) A system of slave devices for providing synchronized beat notification transmitted by a master device to a plurality of users having the respective slave devices and participating in synchronization with a common rhythm, each of the slave devices comprising:

a slave radio communication unit for receiving information corresponding to the synchronized beat notification transmitted by the master device and including identification information corresponding to information identifying the master device;

a beat notification unit for performing notification of a beat to the user in accordance with the synchronized beat notification received by the slave radio communication unit, the slave radio communication unit extracting the identification information from the received information and controlling the beat notification unit to perform beat notification only when the extracted identification information coincides with identification information on a master device intended to become a communication partner with the slave device; and

a slave housing containing therein the slave radio communication unit and the beat notification unit.

18. (new) A system of slave devices according to claim 17; wherein each slave housing is made of a waterproof material.

19. (new) A synchronized beat notification system for providing beat notifications to a plurality of users participating in synchronization with a common rhythm, the synchronized beat notification system comprising:

a plurality of master devices each comprised of a beat input unit to which a user inputs a beat with arbitrary timing, a master radio communication unit for transmitting as radio information the beat inputted to the beat input unit together with identification information corresponding to information identifying the master device, and a master housing containing therein the beat input unit and the master radio communication unit; and

a plurality of slave devices each comprised of a slave radio communication unit for receiving the radio information transmitted from the master radio communication unit of at least one of the master devices, a beat notification unit for performing notification of the beat inputted to the beat input unit of the master device in

accordance with the information received by the slave radio communication unit, and a slave housing containing therein the slave radio communication unit and the beat notification unit, the slave radio communication unit extracting from the received radio information the identification information corresponding to the master device and controlling the beat notification unit to perform beat notification only when the extracted identification information coincides with identification information on one of the master devices intended to become a communication partner with the slave device.

20. (new) A synchronized beat notification system according to claim 19; wherein each of the master housing and the slave housing is made of a waterproof material.